Abstract of the Disclosure

An electronic engine control system includes a P-I-D governor (10) that provides a data output having a proportional component (P), an integral component (I), and a derivative component (D), each of which is derived from closed-loop processing of engine speed error data (NERR). A Cold Adder function (16) provides a further component to the data output, that further component having a data value that is based on engine temperature (EOT) and on elapsed engine running time since the engine was last started.